

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Yuan-Kun Hsiao

5 Examiner: EDUN, MOHAMMAD N

Art Unit: 2627

Serial No.: 10/709,032 Filing Date: 04/08/2004

Docket No.: VOSP0010USA

10 Title: METHOD AND RELATED APPARATUS FOR EVALUATING  
BETA-PARAMETER ACCORDING TO RESULTS OF READ  
DATA SLICED WITH DIFFERENT SLICING LEVELS WHILE  
PERFORMING OPTIMAL POWER CONTROL OF OPTICAL  
DISK DRIVE

15

To: Deposit Account Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

20

Subject: Request for Deduction

Dear Sir,

25

The applicant filed an Information Disclosure Statement  
on 2006/9/5 and authorized the USPTO to charged the  
submission of IDS fee \$180.00 from the Deposit Account No.  
50-3105 (Attachment 1). The applicant recently found that  
the USPTO did not charge any fee for the submission of IDS  
so far.

30

Please deduct the submission of IDS fee \$180.00 from the  
Deposit Account No. 50-3105 as soon as possible. Your quick

response will be appreciated.

Sincerely yours,

5

Winston Hsu

Date: 12/20/2006

Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

10 Facsimile: 806-498-6673

e-mail : winstonhsu@naipo.com

Note: Please leave a message in my voice mail if you need to  
talk to me. (The time in D.C. is 13 hours behind the Taiwan  
15 time, i.e. 9 AM in D.C. = 10 PM in Taiwan.)



**North America  
Intellectual Property Corporation**

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**Tel.: (571) 272-7617**

**Art Unit: 2627**

**Fax: (571) 273-8300**

**From : Winston Hsu, Registration No. 41,526**

**Serial No.: 10/709,032**

**Attorney Docket No.: VOSP0010USA**

**Subject: Information Disclosure Statement (IDS)**

**Total Pages: 6 pages (including cover page)**

**Winston Hsu** SEP. 05 2006

VOSP0010USA0\_D1\_4

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

5

Application Number

10/709,032

Filing Date

04/08/2004

First Named Inventor

Yuan-Kun Hsiao

Art Unit

2627

Examiner Name

EDUN, MOHAMMAD N

Attorney Docket Number

VOSP0010USA

**ENCLOSURES**

(Check all that apply)



Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/  
Incomplete ApplicationReply to Missing Parts  
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a  
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD

After Allowance Communication to TC

Appeal Communication to Board  
of Appeals and InterferencesAppeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify  
below):

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

North America Intellectual Property Corporation

Signature

*Winston Hsu*

Printed name

Winston Hsu

Date

SEP. 05 2006

Reg. No.

41,526

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

*Zoe Huang*

Typed or printed name

Zoe Huang

Date

SEP. 05 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IDS fee

PTO/SB/17 (07-06)

Approved for use through 01/31/2007. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**180.00**

### Complete if Known

Application Number 10/709,032  
 Filing Date 04/08/2004  
 First Named Inventor Yuan-Kun Hsiao  
 Examiner Name EDUN, MOHAMMAD N  
 Art Unit 2627  
 Attorney Docket No. VOSP0010USA

### METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):  
☒ Deposit Account Deposit Account Number: **50-3105** Deposit Account Name: North America Intellectual Property Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**      **Multiple Dependent Claims**  
 - 20 or HP =            x            =                 **Fee (\$)**      **Fee Paid (\$)**  
 HP = highest number of total claims paid for, if greater than 20.  
**Indep. Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**  
 - 3 or HP =            x            =             
 HP = highest number of independent claims paid for, if greater than 3.

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets**      **Extra Sheets**      **Number of each additional 50 or fraction thereof**      **Fee (\$)**      **Fee Paid (\$)**  
           - 100 =            / 50 (round up to a whole number) x            =           

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)  
 Other (e.g., late filing surcharge): submission of Information Disclosure Statement **180.00**

#### SUBMITTED BY

Signature Winston Hsu Registration No. 41,526 Telephone 3027291562  
 (Attorney/Agent)  
 Name (Print/Type) Winston Hsu Date SEP. 05 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
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Substitute for form 1449A/PTO

*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	10/709,032
Filing Date	04/08/2004
First Named Inventor	Yuan-Kun Hsiao
Art Unit	2627
Examiner Name	EDUN, MOHAMMAD N
Attorney Docket Number	VOSP0010USA

Sheet	1	of	1
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## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

[illegible]

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Yuan-Kun Hsiao

Appl. No.: 10/709,032

Filing Date: 04/08/2004

Examiner: EDUN, MOHAMMAD N

Art Unit: 2627

Docket No.: VOSP0010USA

Confirmation No.: 3031

Title: METHOD AND RELATED APPARATUS FOR EVALUATING  
BETA-PARAMETER ACCORDING TO RESULTS OF READ DATA  
SLICED WITH DIFFERENT SLICING LEVELS WHILE  
PERFORMING OPTIMAL POWER CONTROL OF OPTICAL DISK  
DRIVE

To: Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

Subject: Information disclosure statement under 37  
CFR §1.56

Dear Sir,

This is an Information Disclosure Statement in accordance with the duty to disclose information material to patentability under 37 CFR §1.56. The applicant wishes to make of record the document(s) listed on the accompanying form PTO/SB/08.

Since this IDS is filed after the mailing date of notice of allowance but before payment of the issue fee,

consideration of the information disclosure statement is hereby requested according to 37 CFR \$1.97(d). And the fee of submission of an information disclosure statement set forth in \$1.17(p) is enclosed to fulfill \$1.97 requirement. That each item of information contained in the information disclosure statement was first cited in a notice of allowance mailed on August 22, 2006 for the counterpart US patent application number 10/709,030, which are no more than three months prior to the filing of the information disclosure statement.

It is respectfully requested that the examiner can consider the document(s) listed on the accompanying form PTO/SB/08 and that it be made of record in the application. The applicants sincerely hope that the examiner initials the cited reference(s) on the form and that a copy of the initialed form be sent to the applicants with the next communication from the examiner.

Respectfully submitted,

Winston Hsu

Date: SEP. 05 2006

Winston Hsu, Patent Agent No. 41,526

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Facsimile: 806-498-6673

e-mail : winstonhsu@naipo.com

Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)